IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/612.678 Confirmation No.: 3447

Applicant : William Mar et al.

Title : VITERBI DECODING DEVICE AND

METHOD FOR PROCESSING MULTI-DATA

INPUT INTO MULTI-DATA OUTPUT

Filed : July 2, 2003

TC/A.U. : 2133

Examiner : Mujtaba M. Chaudry

Docket No. : 14233.7 Customer No. : 21999

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is filed in response to the Office Action of May 2, 2006. A Petition for Extension of Time (one month) is submitted to extend the response deadline until September 2, 2006. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks/Arguments begin on page 8 of this paper.